



Remedial Action Implementation Update

**Remedial Action for IR Sites 07 and 18 at Parcel B;
Soil Hotspot Locations at Parcels B, D-1, and G;
and Soil Stockpiles at Parcels D-1 and G**

HPS BCT Meeting

May 26, 2011



Presentation Outline



- Update on RA activities in progress
 - IR Sites 07 and 18 Soil Cover Installation
 - Parcels B, D-1, and G Soil Hotspot Remediation and Soil Stockpile Removal RACR
- RA Completion Schedule
- RA Implementation Photos



RA Activities In Progress



IR Sites 07 and 18 Soil Cover

- Cover soil import continues at a rate of 3,600 tons per day
- Imported and placed approx. 75K tons (approx 70% of soil cover; ~2 feet of soil over entire site)
- Demarcation layer installed (orange filter fabric with detectable tape place over 10' squares)

Parcels B, D-1, and G Soil Hotspot Removal and Parcels D-1 and G Soil Stockpile Removal

- Internal Draft RACR submitted to the Navy for review on 5/13/2011



RA Completion Schedule



IR Sites 07 and 18 RA

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|---|------------------|
| • Import and Place Soil Cover Material: | Apr 18 – May 30 |
| • Finish Grading, Fence and Asphalt Installation: | May 30 – June 21 |
| • Seeding and Soil Stabilization: | Jun 9 – Jun 22 |
| • Site Cleanup, Final Survey, and Demobilization: | Jun 22 – Jun 30 |
| • CDPH Post-Cover Scan of Sites 07 & 18: | > Jul 1 (TBD) |
| • Draft RACR to Regulatory Agencies: | Sept 15 |
| • Publish Final RACR: | Nov 17 |

Parcels B, D-1, and G Hot Spots and Stockpiles RAs

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| • Draft RACR to Regulatory Agencies: | July 13 |
| • Publish Final RACR: | Sep 20 |



Soil Cover Import by Barge at Dry Dock 3





Demarcation Layer Subgrade Preparation with Smooth-Drum Compactor





Demarcation Layer Fabric Installation





Demarcation Layer Fabric Placement (Overlap Verified)





Detectable Warning Tape Installed on 10-Foot Squares





Ditching to Create Perimeter Key Trench for Demarcation Layer





Edge of Demarcation Layer Installed in Perimeter Key Trench





Soil Installed Over Demarcation Layer





Low Ground Pressure Dozer Used to Spread Soil Over Demarcation Layer





Fabric Installed Along Revetment Crest to Prevent Soil Cover Washout





Demarcation Layer Along Radiological ARIC Boundary

